

DECLARATION AND POWER OF ATTORNEY U.S.A.

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ATTORNEYS' DOCKET NO.

P67536US0

ALL PATENTS, INCLUDING DESIGN
FOR APPLICATION BASED ON PCT; PARIS CONVENTION;
NON PRIORITY; OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), a first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

which is described and claimed in:

☒ the attached specification

☐ PCT International Application No. _____ filed _____

☐ the specification in application Serial No. _____ filed _____

(if applicable) and amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(b) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

2001-74336

Republic of Korea

27/11/2001

(Number)

(Country)

(Day/Month/Year Filed)

Priority Claimed

☒ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application No. _____ Filing Date _____ Application No. _____ Filing Date _____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys(Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR.(20,851); D. DOUGLAS PRICE (24,514); JOHN CLARKE HOLMAN (22,769), MARVIN R. STERN (20,640); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); and YOON S. HAM (45,307)

SEND CORRESPONDENCE TO:

JACOBSON, PRICE, HOLMAN & STERN
PROFESSIONAL LIMITED LIABILITY COMPANY
400 Seventh Street, N.W.
Washington, D.C. 20004

DIRECT TELEPHONE CALLS TO:

(please use Attorney's Docket No.) (202) 638-6666

JACOBSON, PRICE, HOLMAN & STERN
PROFESSIONAL LIMITED LIABILITY COMPANY

* Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME* OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
202	FULL NAME* OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
203	FULL NAME* OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201* *Si-bum Kim*

SIGNATURE OF INVENTOR 202*

SIGNATURE OF INVENTOR 203*

DATE August 30, 2002

DATE

DATE

☐ Additional Inventors are named on separately numbered sheets attached hereto.

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JANUARY 13, 2003

PTAS

Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.gov

JACOBSON HOLMAN PLLC
YOON S. HAM
400 SEVENTH STREET, N.W.
WASHINGTON, DC 20004-2218



102242653A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/01/2002

REEL/FRAME: 013348/0244
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KIM, SI-BUM

DOC DATE: 08/30/2002

ASSIGNEE:

HYNIX SEMICONDUCTOR INC.
SAN 136-1, AMI-RI, BUBAL-SUB
ICHON-SHI, KYOUNGKI-DO
REPUBLIC
OF KOREA
467-860

SERIAL NUMBER: 10260624
PATENT NUMBER:

FILING DATE: 10/01/2002
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10-07-2002

Commissioner of Patents & Trademarks

Washington, D.C. 20231

Form PTO-1595

R

(Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE

U.S. PATENT AND TRADEMARK OFFICE

102242653

To the honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

J1033 U.S. 10/260624 10/01/02

1. Name of Conveying Party(ies):

KIM, SI-BUM

2. Name and Address of Receiving Party(ies):

Name: Hynix Semiconductor Inc.

Street Address: San 136-1, Ami-ri, Bubal-eub

Street Address:

City: Ichon-shi, Kyoungki-do

State/Country: Korea

Postal Code: 467-860

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

Additional name(s) and addresses attached?

☐ Yes☒ No

3. Nature of Conveyance:

MRS 10/01/02

☒ Assignment☐ Change of Name☐ Security Agreement☐ Other:☐ Merger

Execution Date: 08302002

4. Application Number(s) or Patent Number(s):

☒ Assignment is being filed together with new application and the first execution date of application is: 10012002☐ Application has been filed already and the application filing date is:

A. Patent Application Number(s):

10260624

B. Issued Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136 -or-

JACOBSON HOLMAN PLLC

400 Seventh Street, N.W.

Washington, D.C. 20004-2218

Tel. 202-638-6666

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☒ Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.

Attorney Docket Number: P67536US0

DO NOT USE THIS SPACE

8. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Yoon S. Ham/45,307

October 1, 2002

Name of Person Signing, Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

-2-

10/03/2002 00000020 10260624

04 FC:581

40.00 DP

UNITED STATES OF AMERICA-ASSIGNMENT

(1-6) Insert Name(s) of Inventors

(1) KIM, SI-BIM

(2) _____

(3) _____

(4) _____

(5) _____

(6) _____

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) Hynix Semiconductor Inc.

(7) Insert Name of assignee

(8) of San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do, 467-860,
Korea

(8) Insert Address of Assignee

(9) a Corporation of Republic of Korea

(9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(10) SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

(10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

for which the undersigned has (have) executed an application for patent in the United States of America

(11) Insert Date of Signing of Application, or filing date and Serial No., if known

(11) Said application having been executed/filed on October 1, 2002 (and assigned Serial No New Application)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such application as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>August 30, 2002</u>	Name of Inventor <u>KIM, SI-BUM</u> typed name	<u>SiBumKim</u> (SEAL)
Date _____	Name of Inventor _____ typed name	(SEAL)
Date _____	Name of Inventor _____ typed name	(SEAL)
Date _____	Name of Inventor _____ typed name	(SEAL)
Date _____	Name of Inventor _____ typed name	(SEAL)
Date _____	Name of Inventor _____ typed name	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ A additional inventor's names and signatures on a separate sheet.

Witness Hyun, Kyung-Yeol

Witness Lim, Hye-Young